API Well Number: 43013505900000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Hancock 8-20-4-1W

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
MONUMENT BUTTE

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
NEWFIELD PRODUCTION COMPANY

7. OPERATOR PHONE
435 646-4825

8. ADDRESS OF OPERATOR
Rt 3 Box 3630 , Myton, UT, 84052

9. OPERATOR E-MAIL
mcrozier@newfield.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
Fee

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Henderson Ranches LLC

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
Rt. 3 Box 3671, ,

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2113 FNL 672 FEL	SENE	20	4.0 S	1.0 W	U
Top of Uppermost Producing Zone	2113 FNL 672 FEL	SENE	20	4.0 S	1.0 W	U
At Total Depth	2113 FNL 672 FEL	SENE	20	4.0 S	1.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
672

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
1320

26. PROPOSED DEPTH
MD: 6915 TVD: 6915

27. ELEVATION - GROUND LEVEL
5155

28. BOND NUMBER
B001834

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
437478

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.3	Class G	229	1.17	15.8
Prod	7.875	5.5	0 - 6915	15.5	J-55 LT&C	8.3	Premium Lite High Strength	340	3.26	11.0
							50/50 Poz	363	1.24	14.3

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME Mandie Crozier | **TITLE** Regulatory Tech | **PHONE** 435 646-4825

SIGNATURE | **DATE** 01/24/2011 | **EMAIL** mcrozier@newfield.com

API NUMBER ASSIGNED
43013505900000

APPROVAL

Permit Manager

RECEIVED: Apr. 21, 2011

NEWFIELD PRODUCTION COMPANY
HANCOCK 8-20-4-1W
SE/NE SECTION 20, T4S, R1W
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1,995'
Green River	1,995'
Wasatch	6,915'
Proposed TD	6,915'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1,995' – 6,915'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO_3) (mg/l)
Dissolved Bicarbonate ($NaHCO_3$) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO_4) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

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4. *PROPOSED CASING PROGRAM*

a. Casing Design: Hancock 8-20-4-1W

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	500'	24.0	J-55	STC	2,950 10.52	1,370 8.61	244,000 20.33
Prod casing 5-1/2"	0'	6,915'	15.5	J-55	LTC	4,810 2.19	4,040 1.84	217,000 2.02

Assumptions:
1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
2) Prod casing MASP (production mode) = Pore pressure – gas gradient
3) All collapse calculations assume fully evacuated casing w/ gas gradient
4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Hancock 8-20-4-1W

Job	Fill	Description	Sacks ft^3	OH Excess*	Weight (ppg)	Yield (ft^3/sk)
Surface casing	500'	Class G w/ 2% CaCl	229 268	30%	15.8	1.17
Prod casing Lead	4,915'	Prem Lite II w/ 10% gel + 3% KCl	340 1107	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

*Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

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An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ±500 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±400 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 500' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

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10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the second quarter of 2011, and take approximately seven (7) days from spud to rig release.

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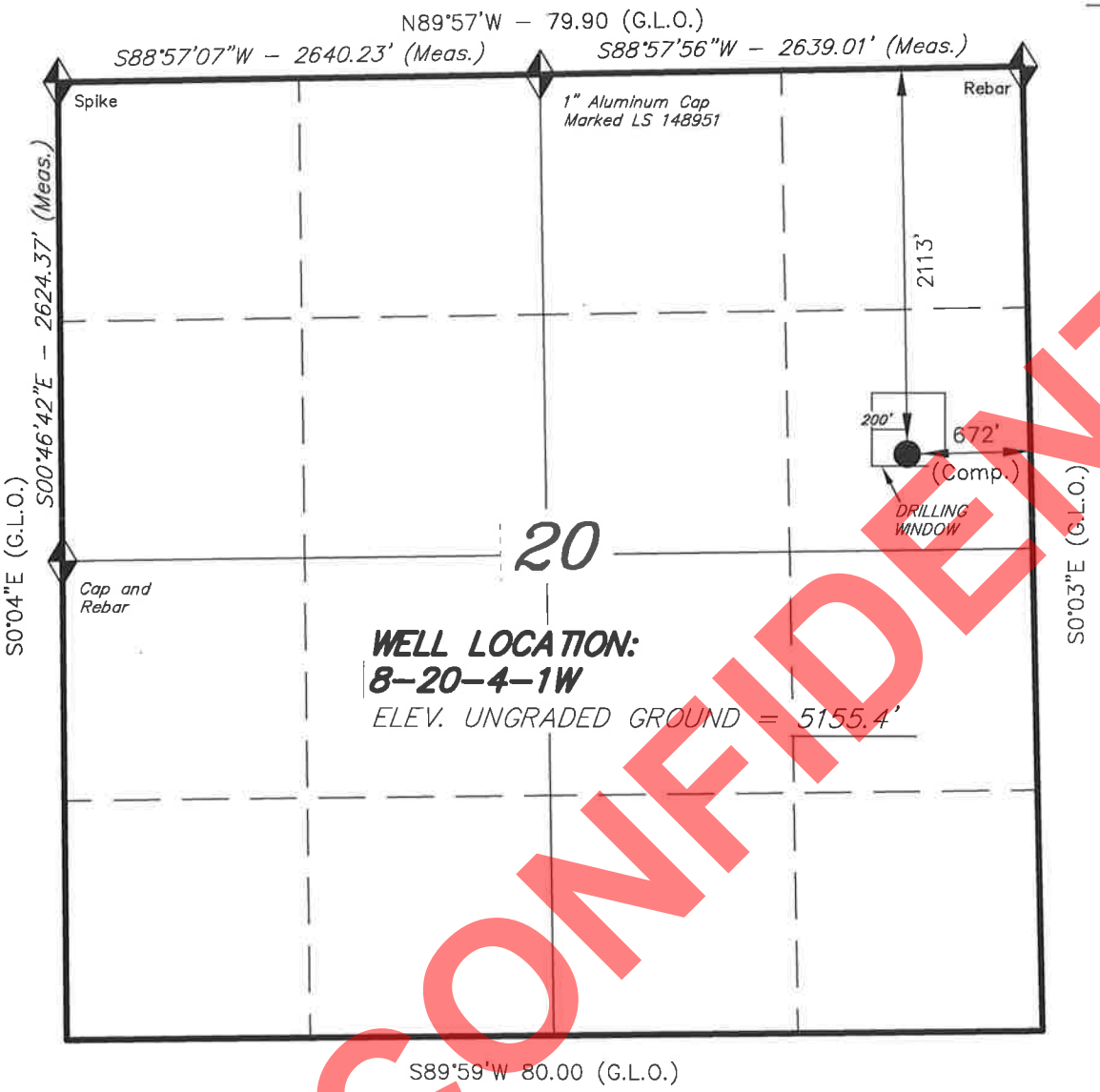
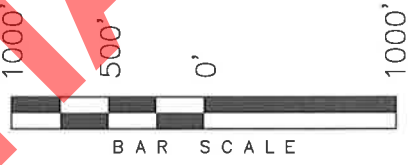
API Well Number: 43013505900000

T4S, R1W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 8-20-4-1W, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 20, T4S, R1W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

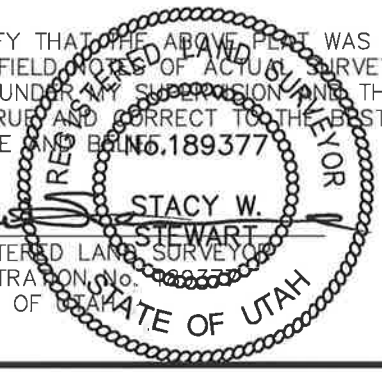




NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Proposed Well head bears S16°20'16"W 2213.69' from the Northeast Corner of Section 20.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

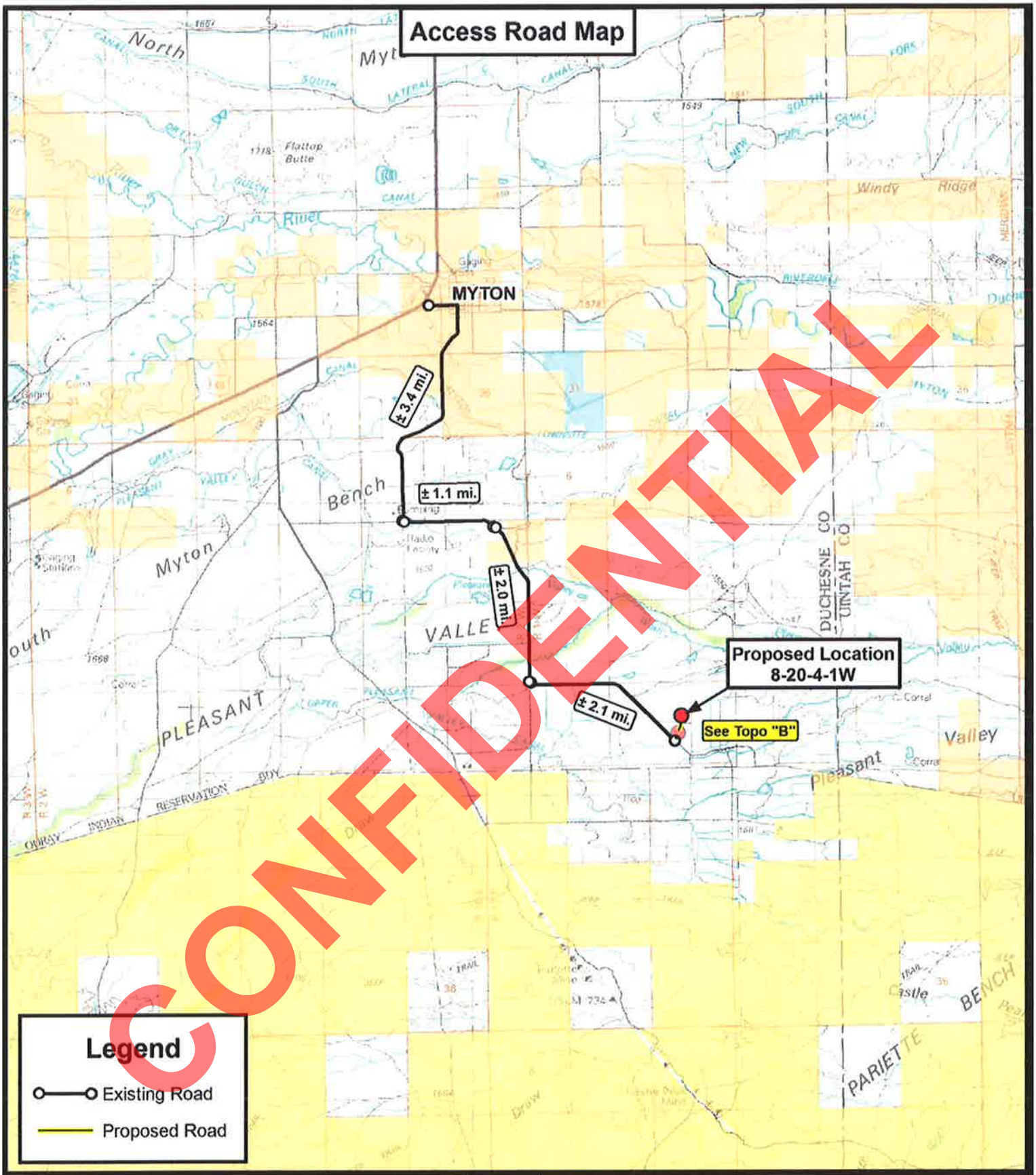
8-20-4-1W
(Surface Location) NAD 83
LATITUDE = 40° 07' 19.15"
LONGITUDE = 110° 00' 47.71"

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. – VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 08-26-10	SURVEYED BY: C.D.S.
DATE DRAWN: 08-30-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

RECEIVED: Jan. 24, 2011

API Well Number: 43013505900000



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

8-20-4-1W
SEC. 20, T4S, R1W, U.S.B.&M.
Duchesne County, UT.

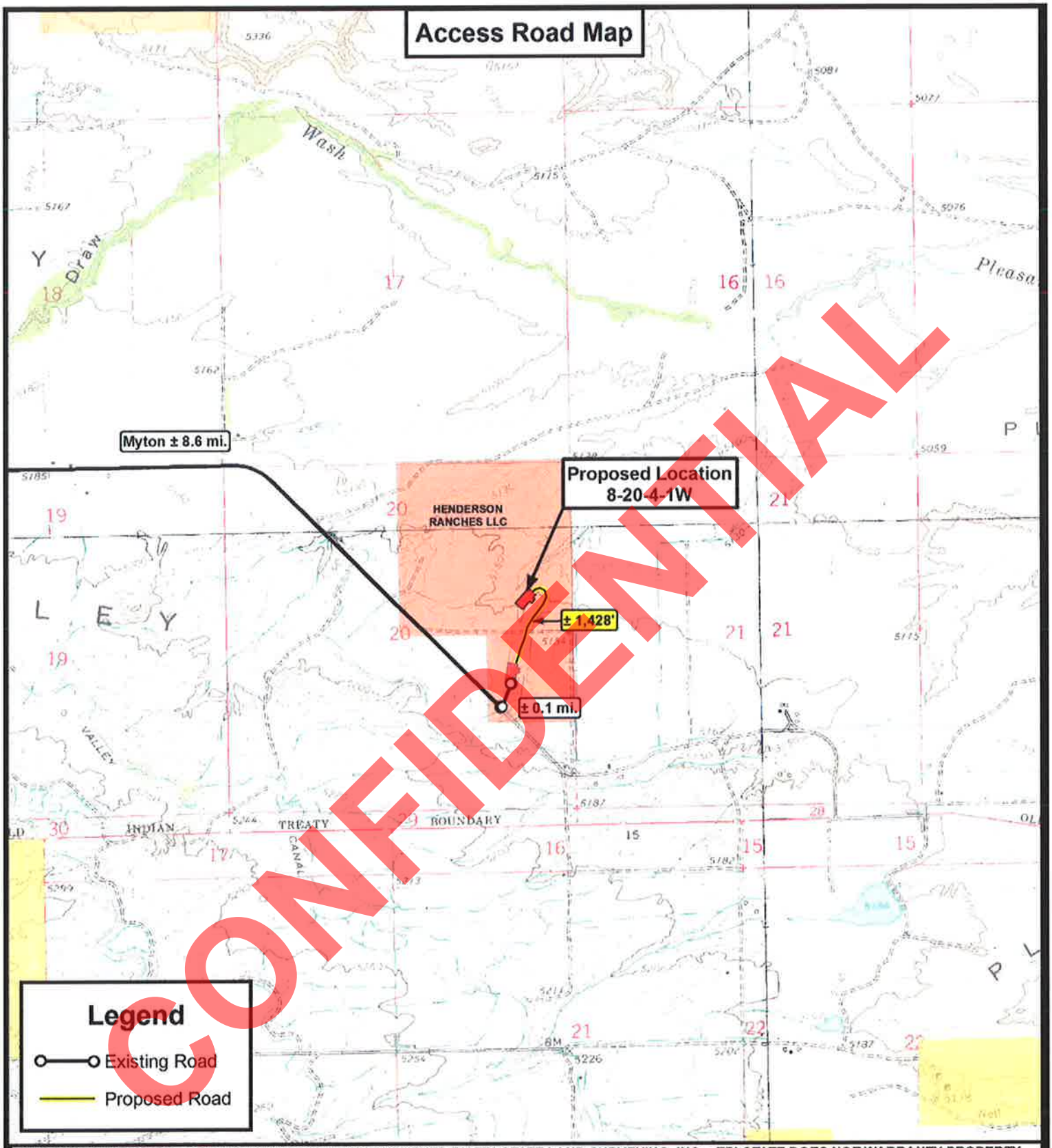
DRAWN BY:	C.H.M.
DATE:	09-01-2010
SCALE:	1:100,000

TOPOGRAPHIC MAP

SHEET A

RECEIVED: Jan. 24, 2011

API Well Number: 43013505900000



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

8-20-4-1W
SEC. 20, T4S, R1W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	09-01-2010
SCALE:	1 " = 2,000 '

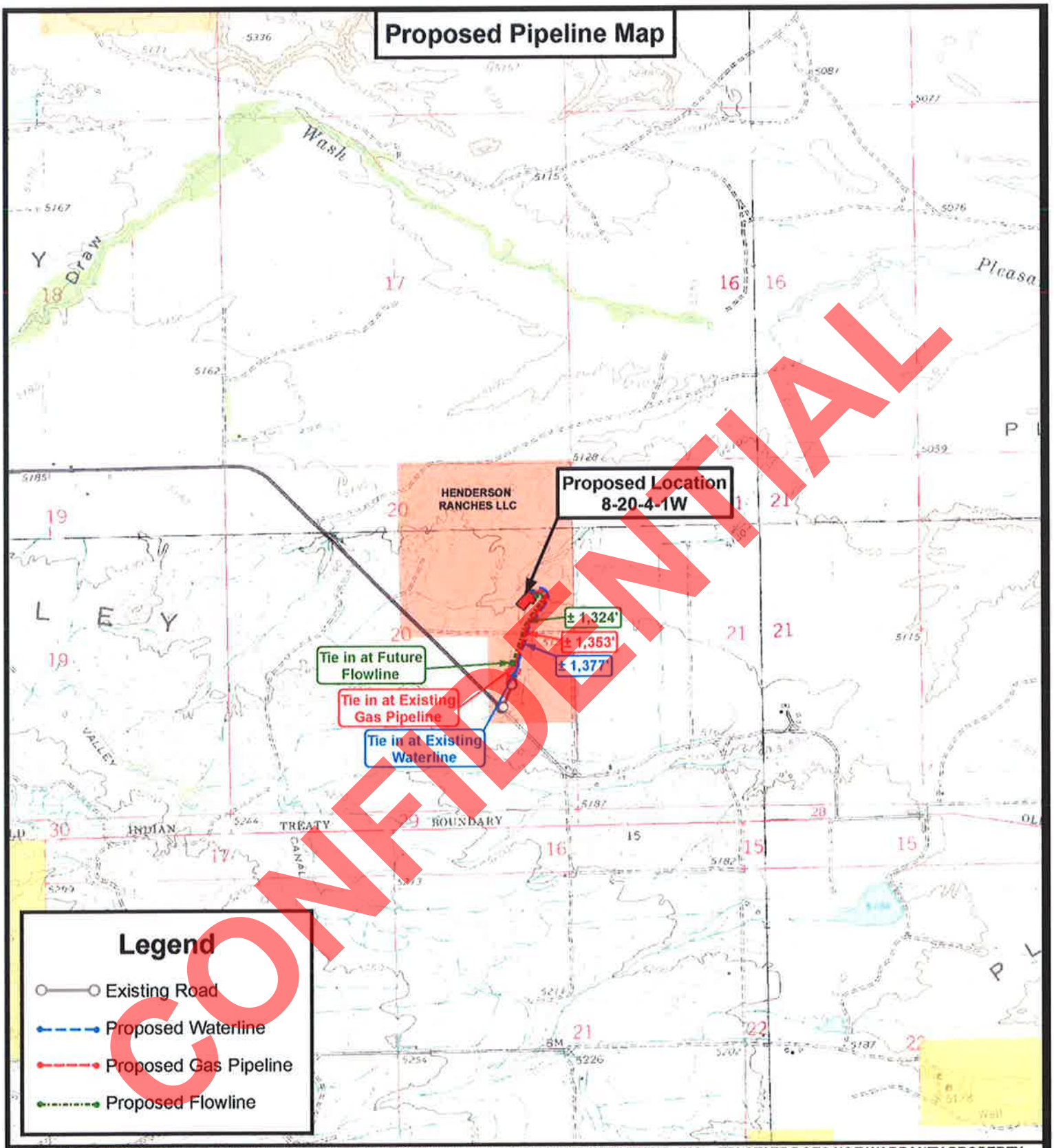
TOPOGRAPHIC MAP

SHEET B

RECEIVED: Jan. 24, 2011

API Well Number: 43013505900000

Proposed Pipeline Map



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

8-20-4-1W
SEC. 20, T4S, R1W, U.S.B.&M.
Duchesne County, UT.

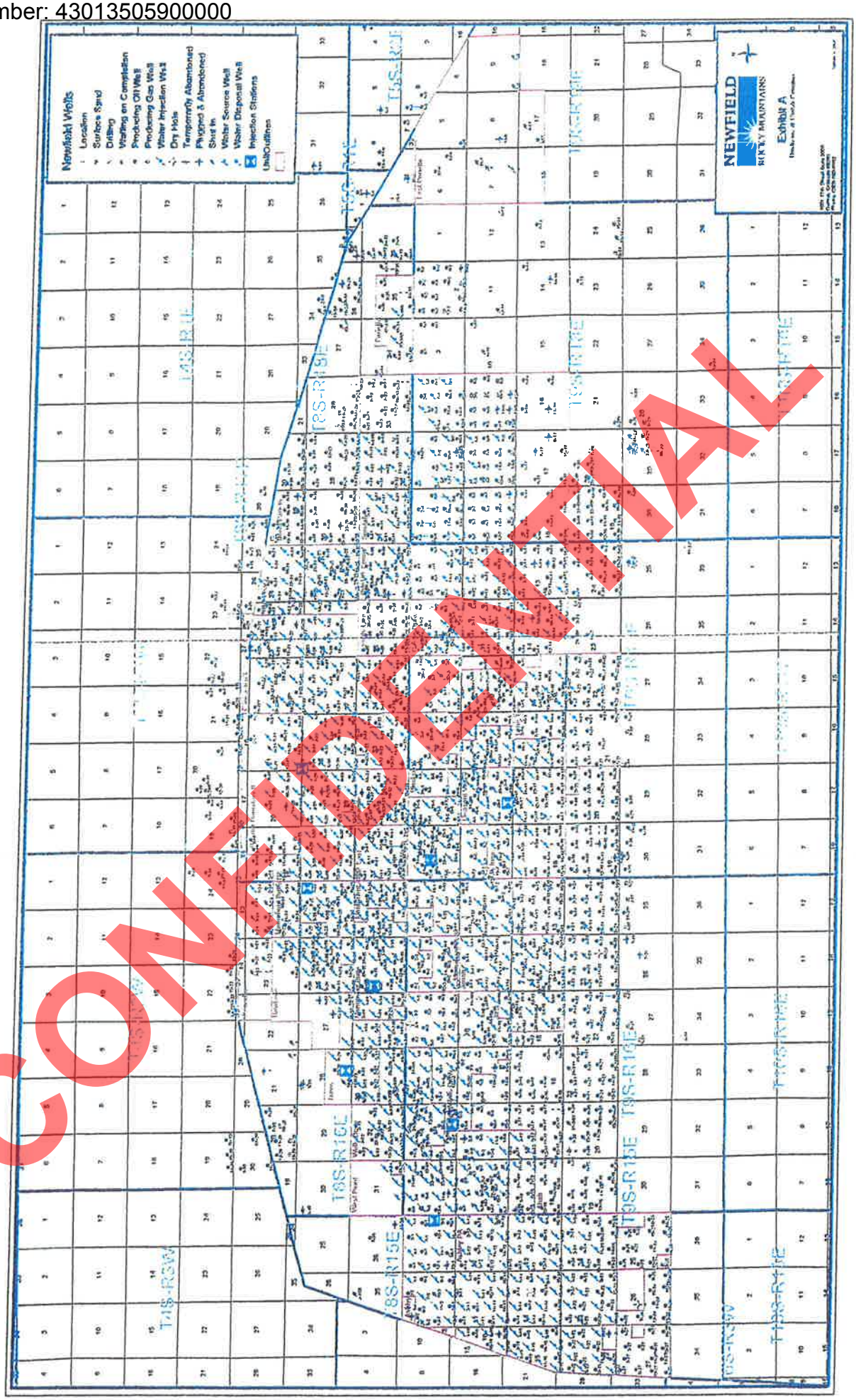
DRAWN BY:	C.H.M.
DATE:	09-01-2010
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

SHEET C

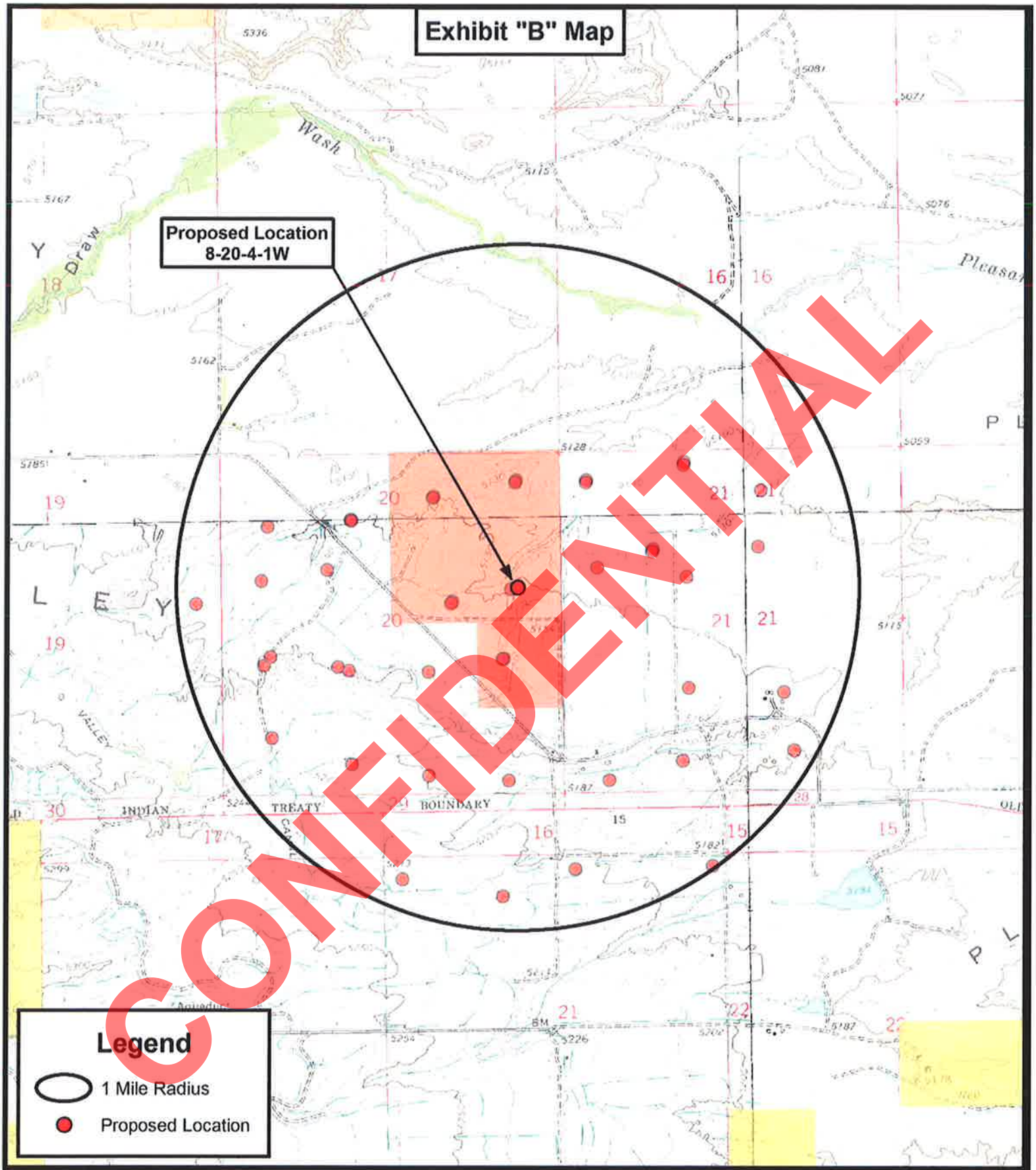
RECEIVED: Jan. 24, 2011

API Well Number: 43013505900000



RECEIVED: Jan. 24, 2011

API Well Number: 43013505900000



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY
8-20-4-1W
SEC. 20, T4S, R1W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	09-01-2010
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

SHEET D

RECEIVED: Jan. 24, 2011

EASEMENT AND RIGHT-OF-WAY

KNOW ALL MEN BY THESE PRESENTS: That **Henderson Ranches, LLC,** whose address is Route 3, Box 3671, UT 84052, hereinafter called "Grantor", whether one or more, for and in consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby grant and convey unto **Inland Production Company,** with an address of 475 – 17th Street, Suite 1500, Denver, CO 80202, hereinafter called "Grantee", an easement and right-of-way to locate, operate, inspect, alter, maintain, repair, in whole or in part, an access road, including the right to remove any obstacles such as trees, brush, etc., and right-of-way on, over and through, with ingress and egress to and from the following described land in Duchesne County, State of Utah, to-wit:

Township 4 South., Range 1 West, U.S.M.
Section 20: N2, SE4SW4, SE4

Containing 520.00 acres, more or less

and the right of unimpaired access at all times to Grantee, its contractors and sub-contractors, over and across the above-described land to the easement granted herein. The easement and right-of-way granted herein shall be a width of thirty feet (30'). Grantee has the right to use an additional thirty feet (30') of land as temporary work space as Grantee determines necessary to the exercise of the rights granted herein.

TO HAVE AND TO HOLD said easement and right-of-way from said Grantor, unto Grantee until one (1) year following the abandonment of all roads installed hereunder. Grantor will warrant and forever defend all and singular said premises unto the Grantee against every person whomsoever lawfully claiming in same or any part thereof.

Grantee is given the right to assign this easement, or any part thereof. Or interest therein, and the same may be divided among two or more owners, as to any right or rights created hereunder, so that each assignee or owner shall have the full rights and privileges herein granted, to be owned or enjoyed either in common or severally.

Grantee shall have all other rights and benefits necessary or convenient for the full enjoyment or use of the rights herein granted.

Grantee hereby agrees to pay Grantor the sum of _____ per rod as an annual rental for the full consideration for the rights herein described. The actual length of the easement and right-of-way herein granted shall be calculated by Grantee, subject to Grantor's consent. The first year rental shall maintain this agreement for one (1) year from this date, likewise any subsequent payments shall maintain this agreement for a one year period and shall be payable on or before the anniversary date of this agreement.

Grantee hereby agrees that if the above lands are fenced, that Grantee will install cattle guards and a metal gate upon the premises.

Grantor shall have the right to use and enjoy the above-described premises, subject to the rights herein granted. Grantor shall not interfere with or impair nor permit others to interfere with or impair in any way the exercise of the rights therein granted to Grantee, and Grantor shall not build, construct, or permit to be built or constructed, any structure or obstruction, or impound water or other substance, or change the grade on or over said roads. This Grant is a covenant running with the land and shall be binding upon the parties hereto, their heirs, devisees, representatives, successors and assigns; and the rights, privileges and authorities herein granted shall be assignable together or separately and in whole or in part.

This instrument covers the entire agreement between the parties, and no representation of statements, verbal or written, have been made modifying, adding to, or changing the terms of this Grant.

MH MH Payment for first year will be paid in advance of construction of access road. Henderson Ranches, LLC's complete mailing address is Rte 3, Box 3671, Myton, UT 84052 MH MH

RECEIVED: Jan. 24, 2011

WITNESS the signatures of Grantor and Grantee this 17th day of December, 1997.

GRANTOR:

HENDERSON RANCHES, LLC

By: Wayne Henderson and Moreen Henderson, General Partners
Title:

GRANTEE:

INLAND PRODUCTION COMPANY

Chris A. Potter, Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF UTAH)
)
COUNTY OF DUCHESNE)

On this 17th day of December, 1997, before me personally appeared Wayne Henderson and Moreen Henderson as General Partners of Henderson Ranches, LLC who executed the foregoing instrument, and who acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial Seal the day and year first above written.

My Commission Expires: 12/22/99

Calvin L. Murray
Notary Public

Notary Public
CALVIN L. MURRAY
157 South 200 East
Roosevelt, Utah 84066
My Commission Expires
December 22, 1999
State of Utah

STATE OF COLORAD)
)
COUNTY OF DENVER)

On this 7th day of January, 1998, before me personally appeared Chris A. Potter, known to me to be Attorney-in-Fact for Inland Production Company, and that he executed the foregoing instrument, and who acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial Seal the day and year first above written.

My Commission Expires:

Notary Public

NEWFIELD PRODUCTION COMPANY
HANCOCK 8-20-4-1W
SE/NE SECTION 20, T4S, R1W
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Hancock 8-20-4-1W located in the SE¼ NE¼ Section 20, T4S, R1W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.4 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.1 miles to it's junction with an existing road to the east; proceed southeasterly approximately 2.1 miles to it's junction with an existing road to the northeast; proceed northeasterly approximately 0.1 miles to it's junction with the beginning of the proposed access road; proceed in a northerly direction along the proposed access road approximately 1,428' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 1,428' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

RECEIVED: Jan. 24, 2011

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

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A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.

b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times

d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.

e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

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The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Henderson Ranches, LLC.
See attached Memorandum of Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 1,428' of planned access road to be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 1,353' of surface gas line to be granted. Newfield Production Company requests 1,377' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 3" poly fuel gas line, a buried 3" steel water injection line and a buried 3" poly water return line. The planned access road will consist of a 18' permanent running surface (9' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice form will be applied for through the State of Utah DOGM.

a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.

c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Surface Flow Line
Newfield requests 1,324' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Hancock 8-20-4-1W, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Hancock 8-20-4-1W Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton

Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #8-20-4-1W, SE/NE Section 20, T4S, R1W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

1/21/11
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

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API Well Number: 43013505900000

2-M SYSTEM

Blowout Prevention Equipment Systems

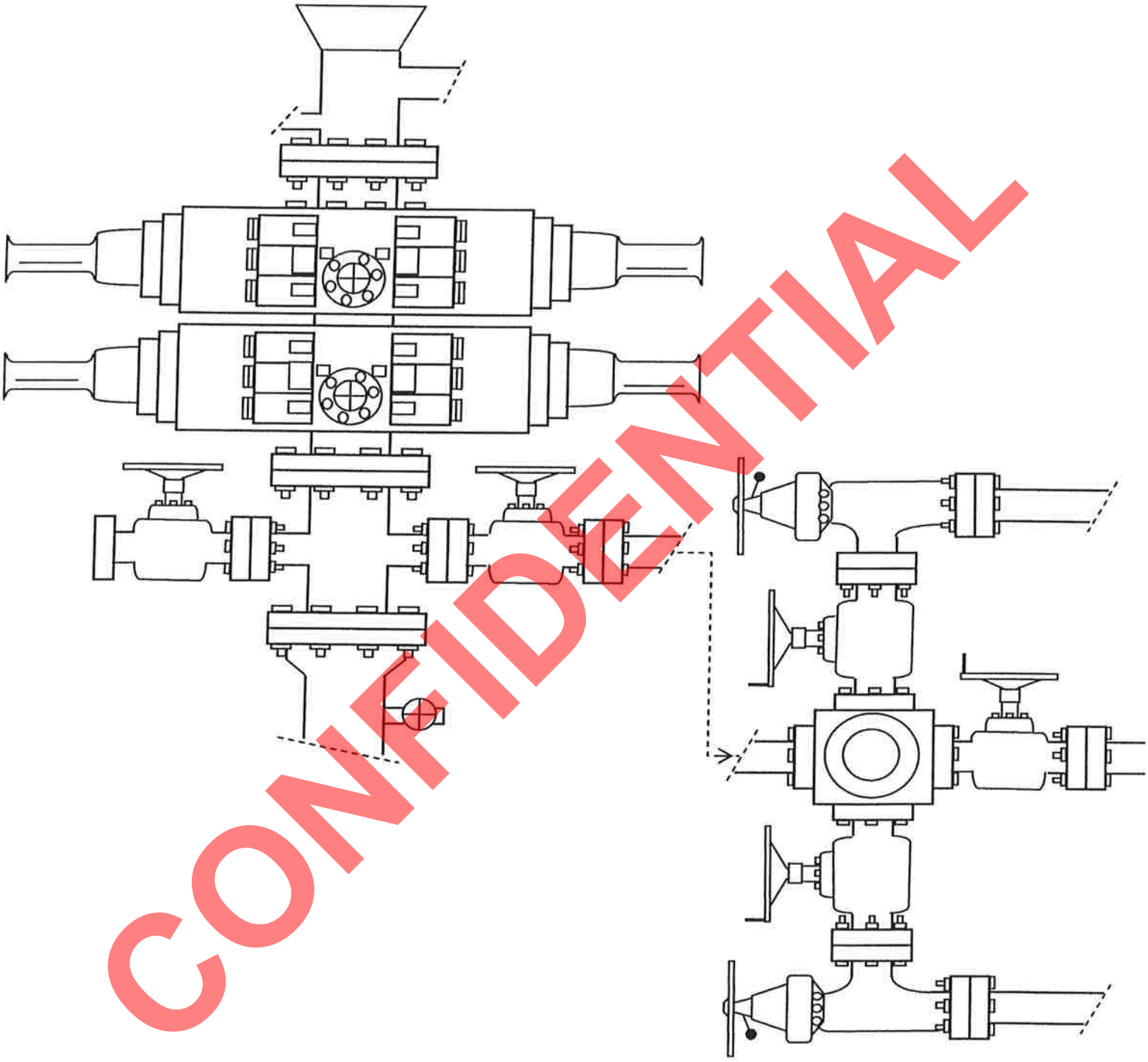
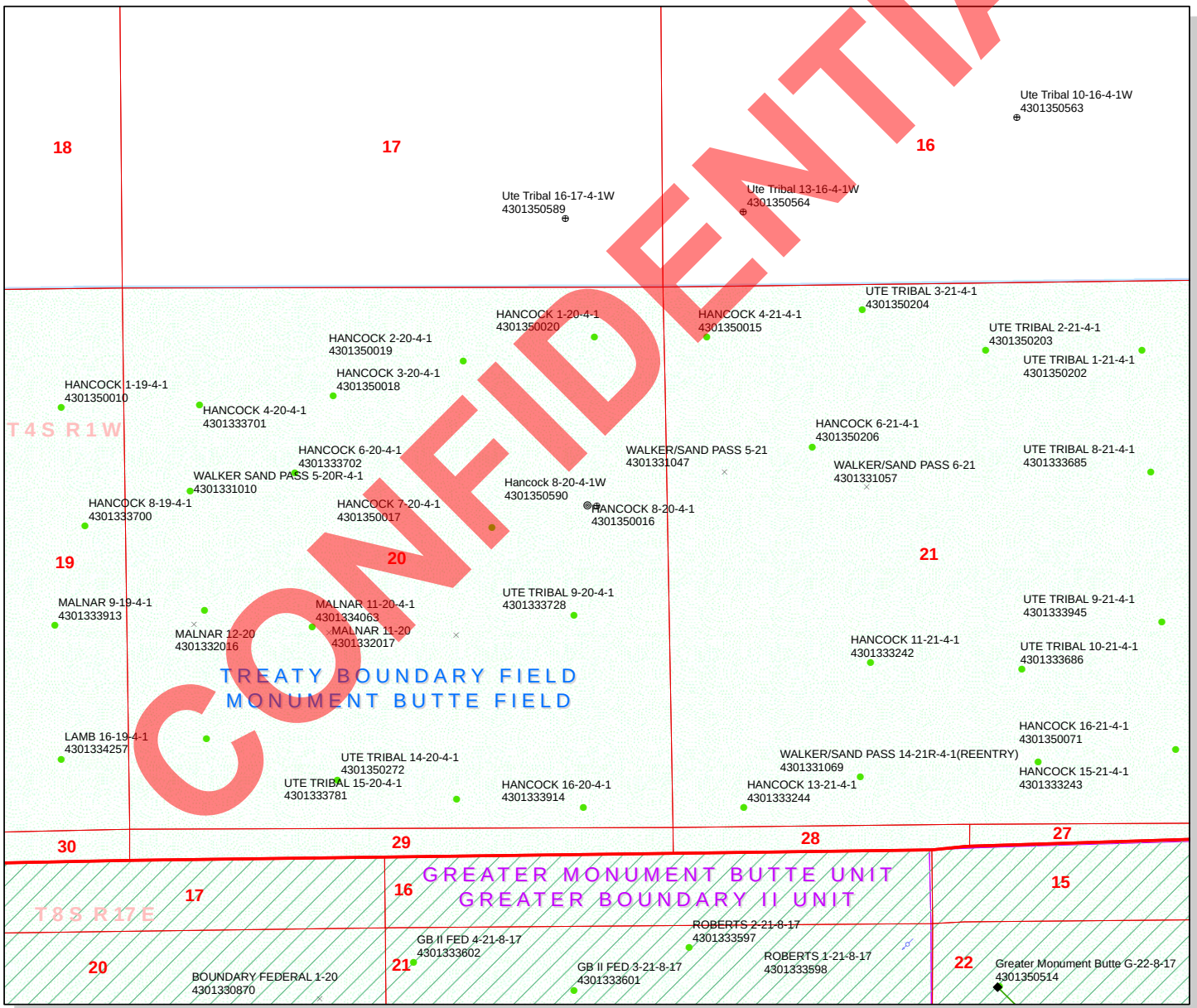


EXHIBIT C

RECEIVED: Jan. 24, 2011

API Well Number: 43013505900000



API Number: 4301350590

Well Name: Hancock 8-20-4-1W

Township 04.0 S Range 01.0 W Section 20

Meridian: UBM

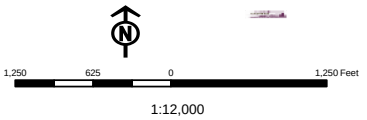
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields
STATUS
- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED
- Sections
- Township

Wells Query
Status
- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well



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RECEIVED: Jan. 24, 2011

API Well Number: 43013505900000

BOPE REVIEW NEWFIELD PRODUCTION COMPANY Hancock 8-20-4-1W 43013505900000

Well Name	NEWFIELD PRODUCTION COMPANY Hancock 8-20-4-1W 43			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	500	6915		
Previous Shoe Setting Depth (TVD)	0	500		
Max Mud Weight (ppg)	8.3	8.3		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	2973	8.3		

Calculations	Surf String	8.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	216		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	156	YES	air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	106	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	106	NO	OK
Required Casing/BOPE Test Pressure=		500	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi	*Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	2985		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2155	NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1464	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1574	NO	Supplemental justification for area provided
Required Casing/BOPE Test Pressure=		2000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		500	psi	*Assumes 1psi/ft frac gradient

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
*Max Pressure Allowed @ Previous Casing Shoe=			psi	*Assumes 1psi/ft frac gradient

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	

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***Max Pressure Allowed @ Previous Casing Shoe=**		psi *Assumes 1psi/ft frac gradient

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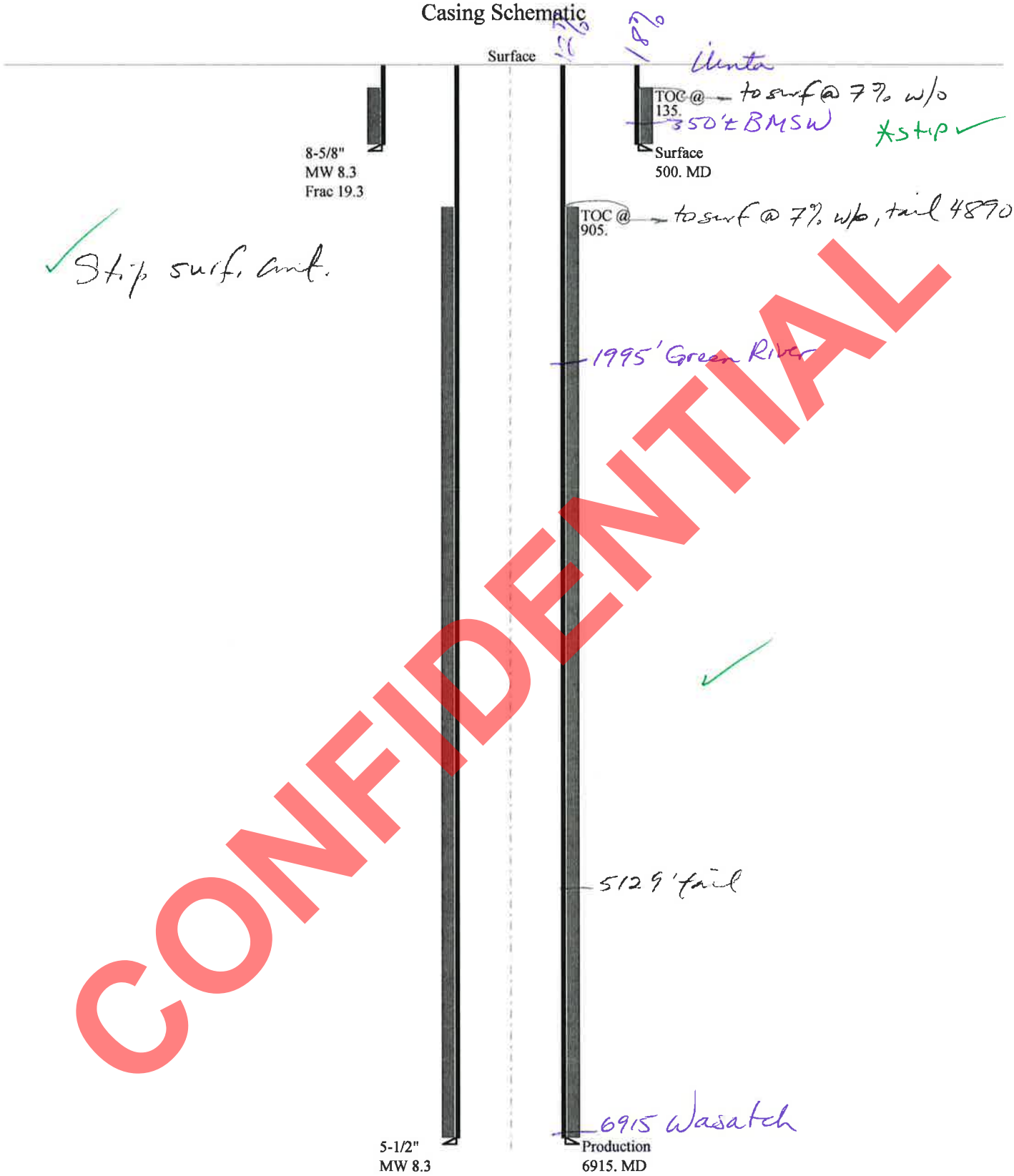
43013505900000 Hancock 8-20-4-1W

Casing Schematic



RECEIVED: Apr. 19, 2011

Well name:	**43013505900000 Hancock 8-20-4-1W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	43-013-50590
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 440 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 500 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 437 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 81 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 135 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 6,915 ft
Next mud weight: 8.300 ppg
Next setting BHP: 2,982 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 500 ft
Injection pressure: 500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	500	8.625	24.00	J-55	ST&C	500	500	7.972	2573

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	216	1370	6.334	500	2950	5.90	12	244	20.34 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 18,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 500 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED: Apr. 19, 2011

Well name:	**43013505900000 Hancock 8-20-4-1W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production
Project ID:	43-013-50590
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,471 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,992 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 6,044 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 171 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 905 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	6915	5.5	15.50	J-55	LT&C	6915	6915	4.825	24417

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2992	4040	1.350	2992	4810	1.61	107.2	217	2.02 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 18,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6915 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED: Apr. 19, 2011

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Hancock 8-20-4-1W				
API Number	43013505900000	**APD No**	3443	**Field/Unit**	MONUMENT BUTTE
Location: 1/4,1/4	SENE **Sec** 20 **Tw** 4.0S **Rng** 1.0W	2113	FNL	672	FEL
GPS Coord (UTM)	584146 4441554	**Surface Owner**	Henderson Ranches LLC		

Participants

Floyd Bartlett (DOGM), Tim Eaton (Newfield Production Co.).

Regional/Local Setting & Topography

The proposed location is approximately 8.7 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Approximately 1,428 feet of additional new construction across Henderson's private land will be required to reach the location.

The site for the Hancock 8-20-4-1W oil well pad was previously pre-sited on April 21, 2009. At that time it was determined that the proposed location was too wet to construct a stable pad. The pad has been relocated to the east on an elevated area. Most of the previously wet swale has been avoided. With the changing of the surrounding sprinkler irrigation systems, the affected swale has mostly dried. This shallow swale intersects the site from the south running northerly and will be filled. The well head location is to the east on dry ground which will be cut 3.0 feet. Maximum cut for the pad is 4.0 feet at Reserve Pit Corner C with maximum fill 1.6 feet at Location Corner 2.

The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well. The site is within the normal drilling window.

Henderson Ranches owns the surface of the location and surrounding area.

Surface Use Plan

Current Surface Use
Grazing
Agricultural
Wildlfe Habitat

New Road Miles	**Well Pad**	**Src Const Material**	**Surface Formation**
0.27	**Width** 204 **Length** 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

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The site is well vegetated. Dominant plants include salt grass, giant whitetop, greasewood, tamarix and Russian olive.

Cattle, deer, prairie dogs, small mammals and birds.

Soil Type and Characteristics

Deep gravely sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)		20	
Distance to Surface Water (feet)	100 to 200	15	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	50	1 Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the northeast of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett	3/1/2011
Evaluator	**Date / Time**

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Application for Permit to Drill
Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3443	43013505900000	LOCKED	OW	P	No

Operator	NEWFIELD PRODUCTION COMPANY	**Surface Owner-APD**	Henderson Ranches LLC
Well Name	Hancock 8-20-4-1W	**Unit**	
Field	MONUMENT BUTTE	**Type of Work**	DRILL
Location	SENE 20 4S 1W U 2113 FNL 672 FEL GPS Coord (UTM) 584137E 4441548N		

Geologic Statement of Basis

Newfield proposes to set 300' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 350'. A search of Division of Water Rights records shows 12 water wells within a 10,000 foot radius of the center of Section 20. All wells are privately owned. Depth is listed for only 1 well and is shown as 24 feet in depth. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Surface casing should be extended to cover the estimated base of the moderately saline ground water.

Brad Hill	3/23/2011
APD Evaluator	**Date / Time**

Surface Statement of Basis

The proposed location is approximately 8.7 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Approximately 1,428 feet of additional new construction across Henderson's private land will be required to reach the location.

The site for the Hancock 8-20-4-1W oil well pad was previously pre-sited on April 21, 2009. At that time it was determined that the proposed location was too wet to construct a stable pad. The pad has been relocated to the east on an elevated area. Most of the previously wet swale has been avoided. With the changing of the surrounding sprinkler irrigation systems, the affected swale has mostly dried. This shallow swale intersects the site from the south running northerly and will be filled. The well head location is to the east on dry ground which will be cut 3.0 feet. Maximum cut for the pad is 4.0 feet at Reserve Pit Corner C with maximum fill 1.6 feet at Location Corner 2.

The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well. The site is within the normal drilling window.

Henderson Ranches owns the surface of the location and surrounding area. A surface use agreement has been signed. Wayne Henderson and his two sons, Lance and Tommie attended the original pre-site visit. They have seen the relocation and are agreeable with it. The minerals are also FEE but owned by another party and under lease to Newfield Production Company.

Floyd Bartlett	3/1/2011
Onsite Evaluator	**Date / Time**

RECEIVED: Apr. 21, 2011

Application for Permit to Drill
Statement of Basis

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: Apr. 21, 2011

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/24/2011
API NO. ASSIGNED: 43013505900000
WELL NAME: Hancock 8-20-4-1W
OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)
PHONE NUMBER: 435 646-4825
CONTACT: Mandie Crozier

PROPOSED LOCATION: SENE 20 040S 010W
Permit Tech Review: ☑

SURFACE: 2113 FNL 0672 FEL
Engineering Review: ☑

BOTTOM: 2113 FNL 0672 FEL
Geology Review: ☑

COUNTY: DUCHESNE
LATITUDE: 40.12193
LONGITUDE: -110.01260
UTM SURF EASTINGS: 584137.00
NORTHINGS: 4441548.00
FIELD NAME: MONUMENT BUTTE
LEASE TYPE: 4 - Fee
LEASE NUMBER: Fee
PROPOSED PRODUCING FORMATION(S): GREEN RIVER
SURFACE OWNER: 4 - Fee
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE/FEE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 437478
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: R649-3-2
Effective Date:
Siting:

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
23 - Spacing - dmason
25 - Surface Casing - hmacdonald

RECEIVED: Apr. 21, 2011

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Hancock 8-20-4-1W
API Well Number: 43013505900000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 4/21/2011

Issued to:
NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

CONFIDENTIAL

BLM - Vernal Field Office - Spud Notification Form

Operator Newfield Exploration Rig Name/# Ross 21 Submitted By Branden Arnold Phone Number 435-401-0223
Well Name/Number Hancock 8-20-4-1W
Qtr/Qtr SE/NE Section 20 Township 4S Range 1W
Lease Serial Number FEE
API Number 43-013-50590

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 5/25/11 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 5/25/11 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: HANCOCK 8-20-4-1W

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301350590

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE, 20, T4S, R1W

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
06/01/2011	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[x] OTHER: - Spud Notice
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 5/25/11 MIRU Ross #21. Spud well @11:00 AM. Drill 525' of 12 1/4" hole with air mist. TIH W/ 12 Jt's 8 5/8" J-55 24# csgn. Set @ 527.72. On 6/1/11 cement with 260 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 7 barrels cement to pit. WOC.

RECEIVED
JUN 06 2011
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Branden Arnold TITLE

SIGNATURE B d Arnold DATE 06/01/2011

(This space for State use only)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT **527.72**

LAST CASING **14** SET AT **10**
DATUM **12**
DATUM TO CUT OFF CASING **12**
DATUM TO BRADENHEAD FLANGE **12**
TD DRILLER **525** LOGGER
HOLE SIZE **12 1/4"**

OPERATOR **Newfield Exploration Company**
WELL **HANCOCK 8-20-4-1W**
FIELD/PROSPECT **Monument Butte**
CONTRACTOR & RIG # **Ross # 21**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		wellhead				A	1.42
12	8 5/8"	casing (shoe jt 43.55)	24	J-55	STC	A	515.4
1	8 5/8"	guide shoe				A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	517.72	12
LESS NON CSG. ITEMS	2.32	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	515.4	12
TOTAL CSG. DEL. (W/O THRDS)		
TIMING		
BEGIN RUN CSG. Spud	11:00 AM	5/25/2011
CSG. IN HOLE	3:00 AM	5/26/2011
BEGIN CIRC	8:38 AM	6/1/2011
BEGIN PUMP CMT	8:53 AM	6/1/2011
BEGIN DSPL. CMT	9:04 AM	6/1/2011
PLUG DOWN	**9:17 AM**	**6/1/2011**

TOTAL LENGTH OF STRING	517.72
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**527.72**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE
RECIPROCATED PIPI No

BUMPED PLUG TO 500

CEMENT USED		CEMENT COMPANY- **BJ**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	260	Class "G"+2%CaCl Mixed@ 15.8ppg W/1.17 yield returned 7bbls to pit
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Middle of first, top of second and third for a total of three.		

COMPANY REPRESENTATIVE **Branden Arnold** DATE **6/1/2011**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301333803	GREATER MON BUTTE 2A-32T-8-17H	NWNE	32	8S	17E	DUCHESNE	6/10/2011	6/29/11
WELL 1 COMMENTS: GRRV BHL = SWSW											CONFIDENTIAL
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350495	GREATER MON BUTTE L-17-9-17	SWNE	17	9S 8S	17E	DUCHESNE	6/18/2011	6/29/11
GRRV BHL = NESE											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
B	99999	17400 ✓	4301350496	GREATER MON BUTTE M-17-9-17	SWNE	17	9S	17E	DUCHESNE	6/15/2011	6/29/11
GRRV BHL = SWNE											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350541	GREATER MON BUTTE H-11-9-16	SWNE	11	9S	16E	DUCHESNE	6/20/2011	6/29/11
GRRV BHL = NENW											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350542	GREATER MON BUTTE I-11-9-16	NENE	11	9S	16E	DUCHESNE	6/21/2011	6/29/11
GRRV BHL = NENE											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	18085	4301350590	HANCOCK 8-20-4-1W	SENE	20	4S	1W	DUCHESNE	5/25/2011	6/29/11
GRRV											CONFIDENTIAL

ACTION CODES (See instructions on back of form)
- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
JUN 27 2011
DIV. OF OIL, GAS & MINING

Jentri Park
Signature
Production Clerk
06/23/11

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
HANCOCK 8-20-4-1W

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013505900000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2113 FNL 0672 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 20 Township: 04.0S Range: 01.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 7/8/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Weekly Status Report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above well was completed on 07/08/2011. Attached is a daily completion status report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jennifer Peatross	435 646-4885	Production Technician
SIGNATURE		**DATE**
N/A		7/15/2011

RECEIVED Jul. 15, 2011

Daily Activity Report

Format For Sundry

HANCOCK 8-20-4-1W

5/1/2011 To 9/30/2011

6/30/2011 Day: 1 **Completion**

Rigless on 6/30/2011 - CBL/Perferate 1st stage. - RU Cameron BOP's. RU hot oiler & test casing, wellhead w/ valves & BOP's to 4500 psi. RU Perforators LLC WLT w/ lubricator & run CBL under pressure. WLTD was 6800' w/ cement top @ 84'. RIH w/ 3-1/8" Port Guns & perferate CP4/3/2 sds w/ 3 spf for total of 39 shots. SIFN w/ 162 bbls EWTR.
Daily Cost: $0
Cumulative Cost: $24,095

7/5/2011 Day: 2 **Completion**

NC #1 on 7/5/2011 - Frac & flow well. - RU Baker Hughes. Frac CP4/CP3/CP2 sds as shown in stimulation report. 1211 BWTR. - RU Extreme wireline. Set CBP & perf GB4 sds as shown in perforation report. RU Baker Hughes. Frac GB4 sds as shown in stimulation report. 2847 BWTR. RD Extreme & Baker Hughes. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 3.5 hrs & died. Recovered 475 bbls. MIRU NC #1. ND Cameron BOP. NU Schaeffer BOP. SWIFN. 2372 BWTR. - RU Extreme wireline. Set CBP & perf C sds as shown in perforation report. RU Baker Hughes. Perfs would not break. Dump bail acid on perfs. Frac C sds as shown in stimulation report. 2445 BWTR. - RU Extreme wireline. Set CBP & perf A3 sds as shown on perforation report. RU Baker Hughes. Frac A3 sds as shown in stimulation report. 2143 BWTR. - RU Extreme wireline. Set CBP & perf CP1/CP.5 sds as shown in perforation report. RU Baker Hughes. Frac CP1/CP.5 sds as shown in stimulation report. 1705 BWTR.
Daily Cost: $0
Cumulative Cost: $163,278

7/7/2011 Day: 3 **Completion**

NC #1 on 7/7/2011 - Drill Up Plugs, Cln Out To PBTD. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-500 Psi On Tbg & Csg, Well Flowed 87 BW & Died,R/U Swab RIH IFL @ Surf, Made 15 Swab Runs, Recvred 176 BW Swabbing,Lite Trce Sand, 1% Oil Cut, FFL @ 1,000', R/D Swab, RIH W/-Tbg To Fill @ 6822', R/U R/pmp, Cln Out To PBTD @ 6832', Curc Well Cln. POOH W/-218 Jts Tbg, Bit Sub & Bit. P/U & RIH W/-N/C, 2 Jts Tbg, S/N, 3 Jts Tbg, 5 1/2'' T/A, 205 Jts Tbg, R/D Flr, N/D BOP, Set T/A In 18,000 Tension, N/U W/-HD. P/U Stroke & RIH W/-Central Hyd 2 1/2x1 1/2x20x24' RHAC, 1''X4' 3 Per Pony, 6-1 1/2 Wt Bars, 20-3/4 4 Per, swi9, 6:30PMC/SDFN, 6:30PM-7:00PM C/Trvl. 1750 BWTR. - 5:30AM-6:00AM C/Trvl, 6:00AM R/U R/Flr, P/U & RIH W/-4 3/4'' Bit, Bit Sub, 163 Jts Tbg To Plg @ 5110', R/U R/pmp, R/U Slaugh Pwr Swvl, Drill Up Plg, 30 Min Drill Time, Swvl I/Hle To Fill @ 5680', Cln Out To Plg @ 5790', Drill Up Plg, 1 1/2 Hr Drill Time, Swvl I/Hle To Plg @ 6170', Drill Up Plg, 1 Hr Drill Time, Swvl I/Hle To Plg @ 6420', Drill Up Plg, 1 1/2 Hr Drill Time, Swvl I/Hle To Fill @ 6597', Drill & Cln Out To PBTD @ 6832', Curc Well Cln 1 Hr, R/D Swvl, POOH W/-4 Jts Tbg, EOB @ 6721', SWI, 6:00PM C/SDFN, 6:30PM-7:00PM C/Trvl. 1993 BWTR. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU W/-500 Psi On Tbg & Csg, Well Flowed 87 BW & Died,R/U Swab RIH IFL @ Surf, Made 15 Swab Runs, Recvred 176 BW Swabbing,Lite Trce Sand, 1% Oil Cut, FFL @ 1,000', R/D Swab, RIH W/-Tbg To Fill @ 6822', R/U R/pmp, Cln Out To PBTD @ 6832', Curc Well Cln. POOH W/-218 Jts Tbg, Bit Sub & Bit. P/U & RIH W/-N/C, 2 Jts Tbg, S/N, 3 Jts Tbg, 5 1/2'' T/A, 205 Jts Tbg, R/D Flr, N/D BOP, Set T/A In 18,000 Tension, N/U W/-HD. P/U Stroke & RIH W/-Central Hyd 2 1/2x1 1/2x20x24' RHAC, 1''X4' 3 Per Pony, 6-1 1/2 Wt Bars, 20-3/4 4 Per, swi9, 6:30PMC/SDFN, 6:30PM-7:00PM C/Trvl. 1750 BWTR. - 5:30AM-6:00AM C/Trvl, 6:00AM R/U

R/Flr, P/U & RIH W/-4 3/4'' Bit, Bit Sub, 163 Jts Tbg To Plg @ 5110', R/U R/pmp, R/U Slaugh Pwr Swvl, Drill Up Plg, 30 Min Drill Time, Swvl I/Hle To Fill @ 5680', Cln Out To Plg @ 5790', Drill Up Plg, 1 1/2 Hr Drill Time, Swvl I/Hle To Plg @ 6170', Drill Up Plg, 1 Hr Drill Time, Swvl I/Hle To Plg @ 6420', Drill Up Plg, 1 1/2 Hr Drill Time, Swvl I/Hle To Fill @ 6597', Drill & Cln Out To PBTD @ 6832', Curc Well Cln 1 Hr, R/D Swvl, POOH W/-4 Jts Tbg, EOB @ 6721', SWI, 6:00PM C/SDFN, 6:30PM-7:00PM C/Trvl. 1993 BWTR.
Daily Cost: $0
Cumulative Cost: $171,356

7/8/2011 Day: 5 **Completion**

NC #1 on 7/8/2011 - RIH W/-Remainder Of Rod Prod. POP. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU pmp 20 BW D/Tbg For Kill, RIH W/-132- 3/4 4 Per, 101-7/8 4 Per, 7/8X8'-6'-4' Ponys, 2-7/8X2' Ponys, 1 1/2X26' Polish Rod, Seat pmp, R/U Unit, Hole Standing Full Stroke Unit & Tbg To 800 Psi, Good Test. Rack Out Eq, R/D Rig, POP @ 1:30PM, 144'' SL, 5 SPM , 1750 BWTR (Final Report). **Finalized**
Daily Cost: $0
Cumulative Cost: $237,936

Pertinent Files: Go to File List

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: FEE (PRIVATE)

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.: HANCOCK 8-20-4-1W

3. Address: 1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. *(include area code)*: (435) 646-3721

9. AFI Well No.: 43-013-50590

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface: 2113' FNL & 672' FEL (SE/NE) SEC. 20, T4S, R1W

10. Field and Pool or Exploratory:

11. Sec., T., R., M., on Block and Survey or Area: SEC. 20, T4S, R1W

At top prod. interval reported below

At total depth: 6898'

12. County or Parish: DUCHESNE

13. State: UT

14. Date Spudded: 05/25/2011

15. Date T.D. Reached: 06/24/2011

16. Date Completed: ☐ D & A ☑ Ready to Prod. 07/08/2011

17. Elevations (DF, RKB, RT, GL)*: 5155' GL 5167' KB

18. Total Depth: MD 6898' TVD

19. Plug Back T.D.: MD 6800' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY,COMP. NEUTRON,GR,CALIPER, CMT BOND

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	525'		260 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6874'		325 PRIMLITE		84'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6606'	TA @ 6445'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	5023'	6535'	6454-6535'	.36"	42	
B)			5023-6394'	.34"	81	
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5023-6535'	Frac w/ 268416#s 20/40 sand in 1948 bbls of Lightning 17 fluid in 5 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/12/11	8/4/11	24	→	43	12	0			2-1/2" x 1-1/2" x 20' x 24' RHAC Pump

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER	5023'	6535'		GARDEN GULCH MRK	4471'
				GARDEN GULCH 1	4674'
				GARDEN GULCH 2	4798'
				POINT 3	5094'
				X MRKR	5318'
				Y MRKR	5352'
				DOUGLAS CREEK MRK	5487'
				BI-CARB	5774'
				B LIMESTONE MRK	5926'
				CASTLE PEAK	6330'
				BASAL CARBONATE	6744'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☑ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Jennifer Peatross Title Production Technician

Signature Jpeatross Date 08/10/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

Daily Activity Report

Format For Sundry

HANCOCK 8-20-4-1W

4/1/2011 To 8/30/2011

HANCOCK 8-20-4-1W **Rigging down**
Date: 6/18/2011
NDSI #3 at 525. 0 Days Since Spud - RD to move to Hancock 8-20-4-1W
Daily Cost: $0
Cumulative Cost: $5,300

HANCOCK 8-20-4-1W **Drill 7 7/8" hole with fresh water**
Date: 6/19/2011
NDSI #3 at 1645. 1 Days Since Spud - Drill 7 7/8" hole from 920' to 1645' - to 1500 psi for 30 min./All OK - Clean rock out of board from rig move./Pre spud rig inspection - RU Quick test /Test Kelly,Safety valve,Pipe & Blind rams& Choke to 2000 psi for 10 min./Test Csg. - Tag Float collar @ 485'/Drill 7 7/8" hole from 485' to 920'/WOB 18/RPM 68/GPM 420/ROP 145 FPH - Jones Trucking moved rig # 3 from U.T. 7-16-4-1W to Hancock 8-20-4-1W /9 miles/Set Equipment - Install Rotating head rubber & Drive bushings - PU BHA with Pay Zone Dir. Tools /Program Dir. Tools
Daily Cost: $0
Cumulative Cost: $77,632

HANCOCK 8-20-4-1W **Drill 7 7/8" hole with fresh water**
Date: 6/20/2011
NDSI #3 at 3590. 2 Days Since Spud - Drill 7 7/8" hole from 2653' to 3590'/WOB 22/RPM 45/GPM 420/ROP 78 FPH - No slides - Rig service & Function test BOP's & Crown-O-Matic/OK - Drill 7 7/8" hole from 1645' to 2653'/WOB 20/RPM 50/GPM 420/ROP 88 FPH
Daily Cost: $0
Cumulative Cost: $96,272

HANCOCK 8-20-4-1W **Drill 7 7/8" hole with fresh water**
Date: 6/21/2011
NDSI #3 at 4828. 3 Days Since Spud - Rig service/Function test BOP's & Crown-O-Matic/OK - Drill 7 7/8" hole from 4040' to 4828'/WOB 25/RPM 49/GPM 420/ROP 56 FPH - Slides 15' @ 3851/12' @ 3914' - Drill 7 7/8" hole from 3590' to 4040'/WOB 23/RPM 44/GPM 420/ROP 47 FPH
Daily Cost: $0
Cumulative Cost: $155,983

HANCOCK 8-20-4-1W **TOOH**
Date: 6/22/2011
NDSI #3 at 5865. 4 Days Since Spud - @ the bit. - TOOH 10 stands /Well started flowing 1 GPM. - Pump 300 bbls 10# Brine to kill 6 GPM flow. - TOOH to 4508' - Circ for trip - Drill 7 7/8" hole from 5017' to 5865'/WOB 25/RPM 46/GPM 420/ROP 57 FPH/Found crack in Swivel - Rig service/Function test BOP's & Crown-O-Matic/OK - Drill 7 7/8" hole from 4828' to 5017'/WOB 25/RPM 46/GPM 420/ROP 76 FPH - Mixing bar to raise mud wt./Kicked pump in &Blocks back spun winding Drilling line./Indicates stuck
Daily Cost: $0
Cumulative Cost: $173,913

HANCOCK 8-20-4-1W **Drill 7 7/8" hole with fresh water**
Date: 6/23/2011
NDSI #3 at 6593. 5 Days Since Spud - Drill 7 7/8" hole from 5865' to 6593'/WOB 25/RPM 48/GPM 420/ROP 66 FPH - TIH to 5800'/Wash to bottom @ 5865' - New Swivel leaking /Rebuild washpipe & packing - Change out cracked swivel - Slides 20' @ 6057'/20' @ 6120 - Unwind Drilling line - Finish TOOH to DC's
Daily Cost: $0
Cumulative Cost: $196,519

HANCOCK 8-20-4-1W **Wait on Completion**
Date: 6/24/2011
Ross #26 at 525. Days Since Spud - 527.72'KB. On 6/1/11 cement w/BJ w/160 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17 - On 5/25/11 Ross #21 spud and drilled 525' of 12 1/4" hole, P/U and run 12 jts of 8 5/8" casing set - yield. Returned 7bbls to pit, bump plug to 500psi, BLM and State were notified of spud via email. **Finalized**
Daily Cost: $0
Cumulative Cost: $281,369

HANCOCK 8-20-4-1W **Wait on Completion**
Date: 6/25/2011
NDSI #3 at 6898. 7 Days Since Spud - Drill 7 7/8" Borehole from 6593' to 6898'/ TD WOB 25/RPM 48/GPM 420/ROP76 FPH - Circulate & Condition hole for lay down & Logs displace hole with 400 bbls brine check flow no flow. - Lay down drill string and BHA directional tools continue to monitor for flow. - Conduct safety meeting with Halliburton R/U logging crew log well run Standard Triple Combo - Run Dual Laterlog-IQ,Micro Spherically Focused-Log IQ,Spectral Density-IQ Srvy,Dual spaced Neutron,& - Gamma Ray in combo-IQ.from loggers TD 6909' to surface casing. - Test 5.5 casing rams. - Conduct safety meeting with QT Casing r/u & run 160 jts 5.5 j55 15.5# LTC Set @ 6874.34' - Float @ 6826.45' will transfere 7jts to the next well GMBU L-17-9-17 ,251.75' - P/U Cameron Mandril and landing joint,Circulate bottoms up with rig pump. - Rig up BJ Hardlines,PSI test to - Rig up BJ Hardlines,PSI test to4400psi, Pump 325 sks of lead cmt pumped @ 11ppg&3.53yld(Prelite II - cmt+0.05llb/sk static free+3%bwow Potassium chloride+0.5llb.skscello flake+2llbs/sks Kol seal - +0.002gps FP-6L+10%bwoc bentonite+0.5%bwoc Sodium Metasilicate+5llb/sksCSE+2+204.7% - Then pumped 400 sks tail cmt @ 14.4ppg& 1.24yld(50:50)Poz(Fly Ash):Class G cmt+0.05llb/sks Static Fr - +3%bwow Potassium Chloride+0.5%bwoc EC-1+.25llb/sks cellow flake+0.002gp sbwoc sodium Metasillic - +54.7% H2O Displaced with 162 bbls returned 28 bbls to pit bumped plug to 2771 psi - Nipple down BOPE clean mud tanks tear down prepair for 12 mile field rig move - While nippling down getting more H2O coming out of casing than expansion rigged cmt head back up and - Shut in monitor PSI,Wait on cement.Everything ok blead psi off Tear down. - Rig released @ 13:00 PM 6/24/11 - Drill 7 7/8" Borehole from 6593' to 6898'/ TD WOB 25/RPM 48/GPM 420/ROP76 FPH - Circulate & Condition hole for lay down & Logs displace hole with 400 bbls brine check flow no flow. - Lay down drill string and BHA directional tools continue to monitor for flow. - Conduct safety meeting with Halliburton R/U logging crew log well run Standard Triple Combo - Run Dual Laterlog-IQ,Micro Spherically Focused-Log IQ,Spectral Density-IQ Srvy,Dual spaced Neutron,& - Gamma Ray in combo-IQ.from loggers TD 6909' to surface casing. - Test 5.5 casing rams. - Conduct safety meeting with QT Casing r/u & run 160 jts 5.5 j55 15.5# LTC Set @ 6874.34' - Float @ 6826.45' will transfere 7jts to the next well GMBU L-17-9-17 ,251.75' - P/U Cameron Mandril and landing joint,Circulate bottoms up with rig pump. - Rig up BJ Hardlines,PSI test to - Rig up BJ Hardlines,PSI test to4400psi, Pump 325 sks of lead cmt pumped @ 11ppg&3.53yld(Prelite II - cmt+0.05llb/sk static free+3%bwow Potassium chloride+0.5llb.skscello flake+2llbs/sks Kol seal - +0.002gps FP-6L+10%bwoc bentonite+0.5%bwoc Sodium Metasilicate+5llb/sksCSE+2+204.7% - Then pumped 400 sks tail cmt @ 14.4ppg& 1.24yld

(50:50)Poz(Fly Ash):Class G cmt+0.05llb/sks Static Fr - +3%bwow Potassium Chloride+0.5% bwoc EC-1+.25llb/sks cellow flake+0.002gp sbwoc sodium Metasillic - +54.7% H2O Displaced with 162 bbls returned 28 bbls to pit bumped plug to 2771 psi - Nipple down BOPE clean mud tanks tear down prepair for 12 mile field rig move - While nippling down getting more H2O coming out of casing than expansion rigged cmt head back up and - Shut in monitor PSI,Wait on cement.Everything ok blead psi off Tear down. - Rig released @ 13:00 PM 6/24/11
Finalized
Daily Cost: $0
Cumulative Cost: $448,036

Pertinent Files: Go to File List